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BISI 1642

(L3.5a.0a.0)

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Order from GTS or SLA \$1.10 61-23732

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DESCRIPTORS: *Urea, Urea derivatives, *Glucosides,
Synthesis, Diuretics.

The glucoside of urea can be easily obtained in water-
alcohol medium in the presence of a small quantity of
HCl. In this way well-formed crystals are obtained of
a high degree of purity. The reaction can also be
carried out in acidified 95% ethyl alcohol, however,
in view of the poor solubility of glucose in alcohol this
method has no advantages. (Author)

(Biological Sciences--Pharmacology, TT, v. 7, no. 7)

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1962, v. 6, no. 9, p. 372-375.

DESCRIPTORS: *Optical equipment, Light,
*Amplifiers, *Lasers, *Thermodynamics, Lumines-
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Vol VII, No 5, 1963, pp 305-308.
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DESCRIPTORS: *Cellulose, Production, Infrared spectroscopy, Physical properties.

(Materials, TT, v. 7, no. 10)

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DESCRIPTORS: *Optical phenomena, *Optical properties,
 Reflection, Light transmission, Absorption, Optics,
 Mathematical analysis.

A theoretical investigation is presented concerning the
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interpret the Raman and IR spectra of the silicate
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silicate and bi-silicate are qualitatively different. The
spectrum of glasses of the bi-silicate composition sug-
gest the existence in glass of the elements of layers
composed of SiO_4 tetrahedra. The crystals with chemi-
cal composition equivalent to that of bi-silicate possess
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